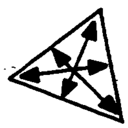
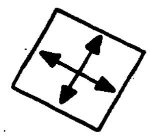
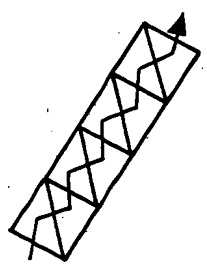


FOR TRIANGLE, ELECTRIC CURRENTS ARE CALCULATED FROM VERTEXES TO OPPOSITE SIDE DIRECTIONS



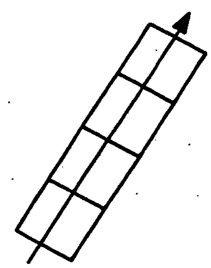
FOR QUADRILATERAL, ELECTRIC CURRENTS IN OPPOSITE SIDE DIRECTIONS ARE CALCULATED

FIG. 1 PRIOR ART



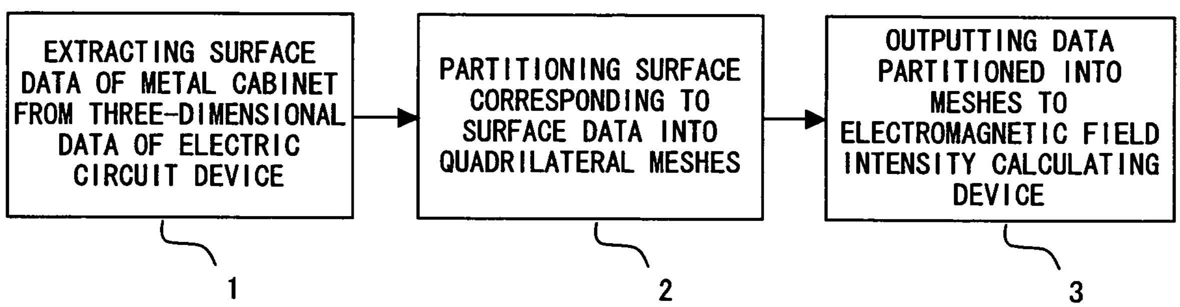
FOR TRIANGLE, ELECTRIC CURRENT FLOWS UNEVENLY, AND PROPAGATION DELAY OCCURS
(ANALYSIS ACCURACY: LOW)

FIG. 2A PRIOR ART



FOR QUADRILATERAL, ELECTRIC CURRENT SMOOTHLY FLOWS
(ANALYSIS ACCURACY: HIGH)

FIG. 2B PRIOR ART



F I G. 3

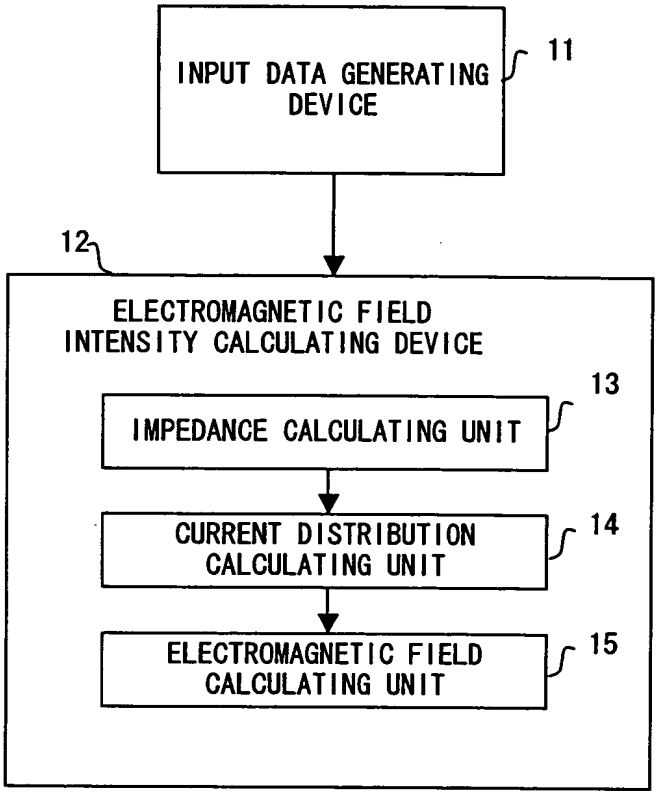


FIG. 4

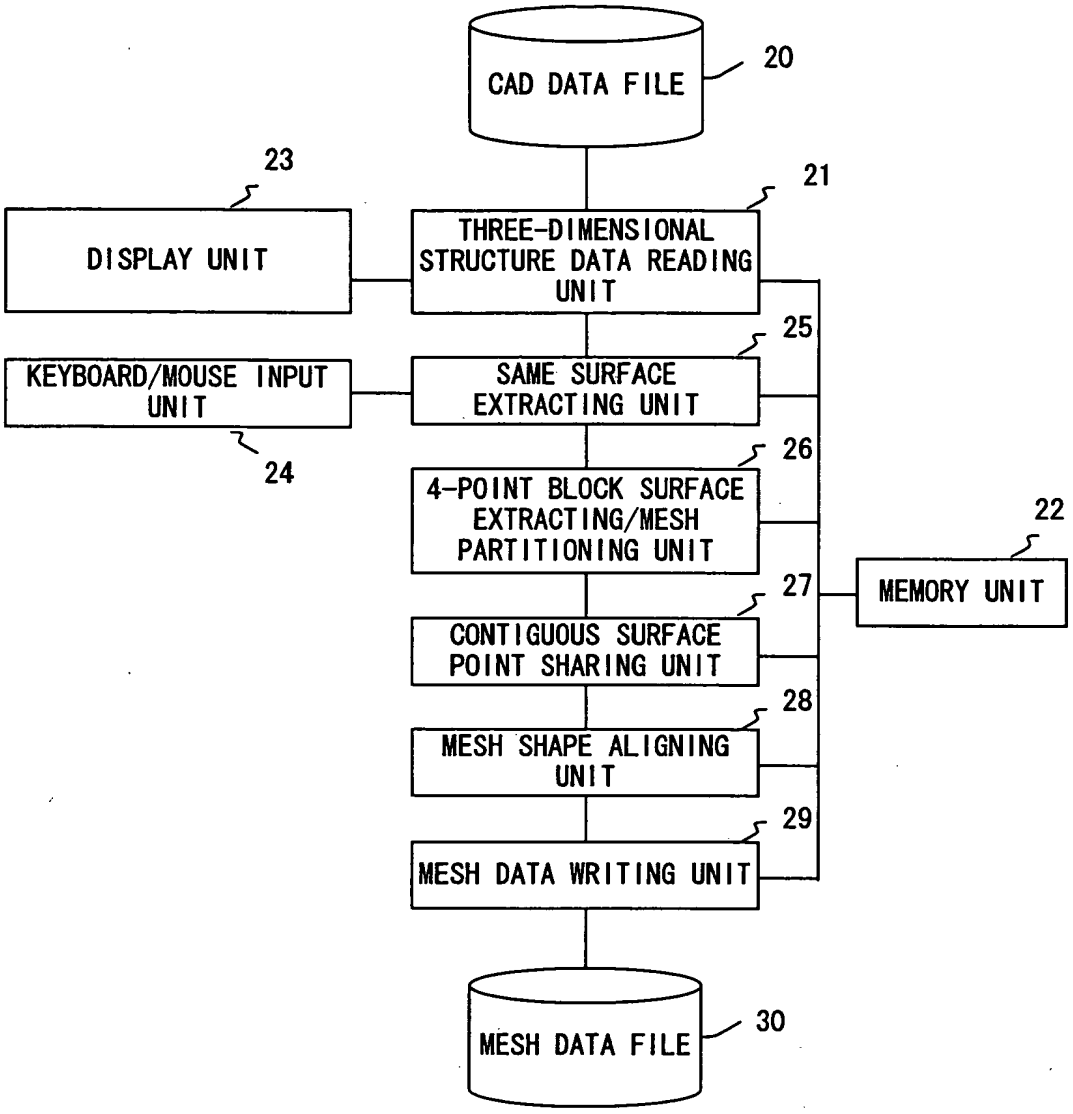


FIG. 5

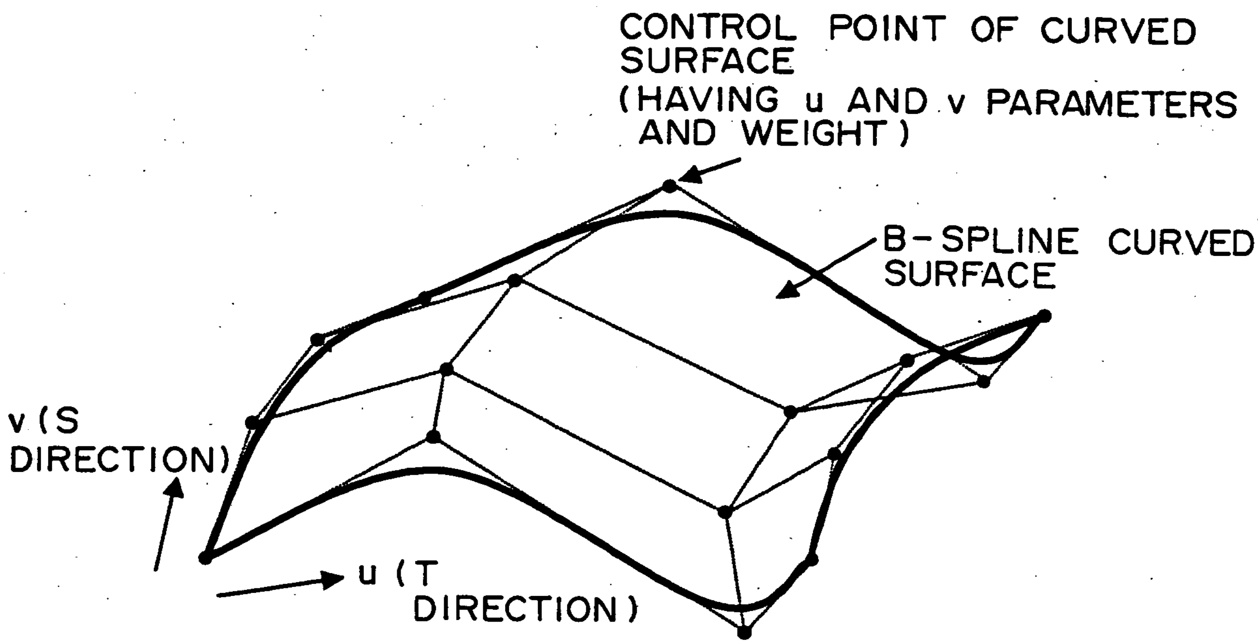


FIG. 6

NAME	SUMMARY
ENTITY ID	SURFACE NUMBER OF B-SPLINE CURVED SURFACE
K1	SUPERSCRIPT OF TOTAL SUM SYMBOL IN S DIRECTION
K2	SUPERSCRIPT OF TOTAL SUM SYMBOL IN T DIRECTION
M1	ORDER OF BASE FUNCTION
M2	ORDER OF BASE FUNCTION
PROP1	PARAMETER 1 INDICATING STATE OF CURVED SURFACE
PROP2	PARAMETER 2 INDICATING STATE OF CURVED SURFACE
PROP3	PARAMETER 3 INDICATING STATE OF CURVED SURFACE
PROP4	PARAMETER 4 INDICATING STATE OF CURVED SURFACE
PROP5	PARAMETER 5 INDICATING STATE OF CURVED SURFACE
S(-M1)	NOT SEQUENCE VALUE IN S DIRECTION
~	
T(-M2)	NOT SEQUENCE VALUE IN T DIRECTION
~	
W(0,0)	WEIGHT
~	
X(0,0)	SPATIAL COORDINATE VALUE OF EACH CONTROL POINT(X)
Y(0,0)	SPATIAL COORDINATE VALUE OF EACH CONTROL POINT(Y)
Z(0,0)	SPATIAL COORDINATE VALUE OF EACH CONTROL POINT(Z)
~	
U(0)	START VALUE IN S DIRECTION
U(1)	END VALUE IN S DIRECTION
V(0)	START VALUE IN T DIRECTION
V(1)	END VALUE IN T DIRECTION

FIG. 7

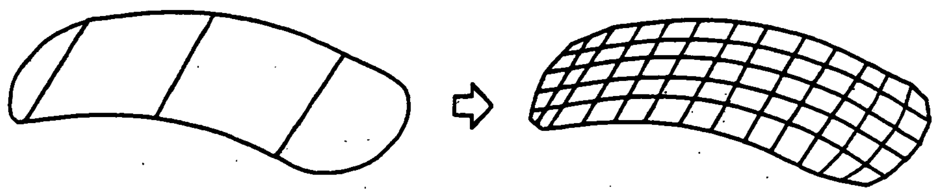


FIG. 8

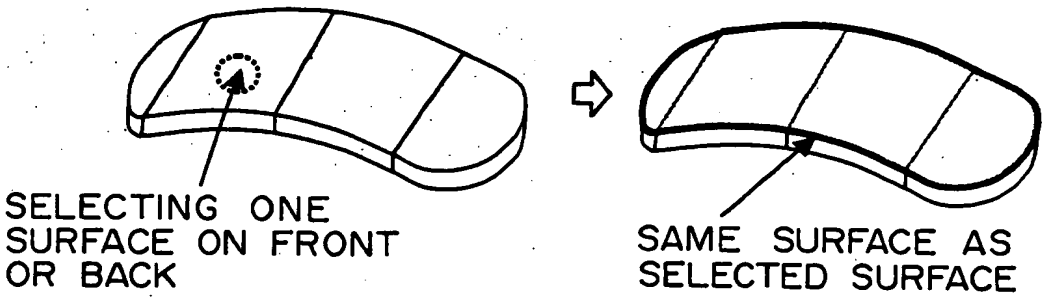


FIG. 9

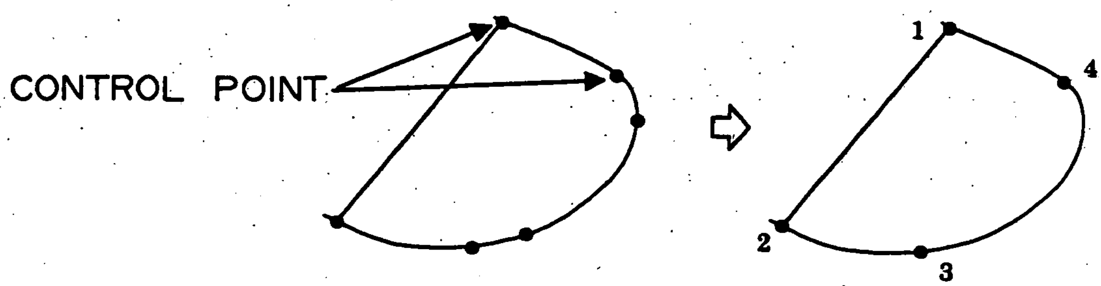


FIG. 10

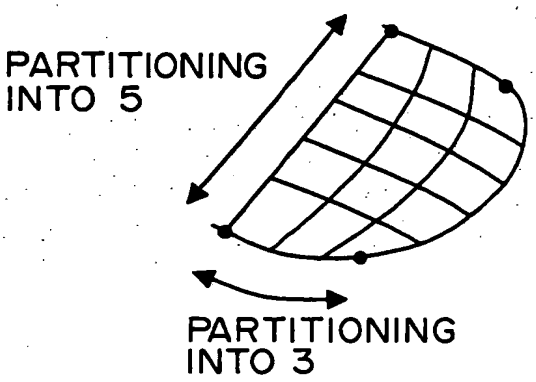


FIG. 11

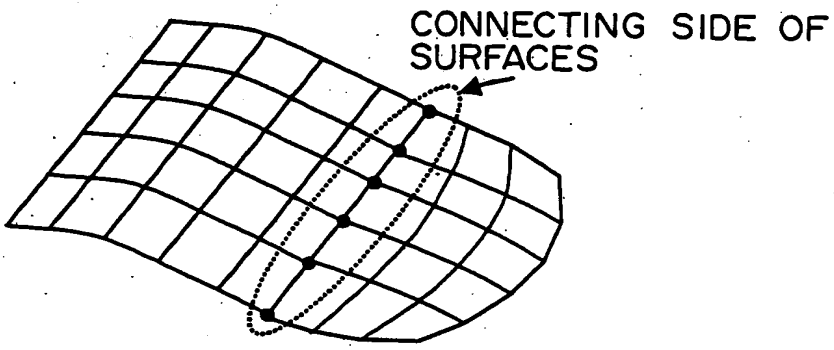


FIG. 12

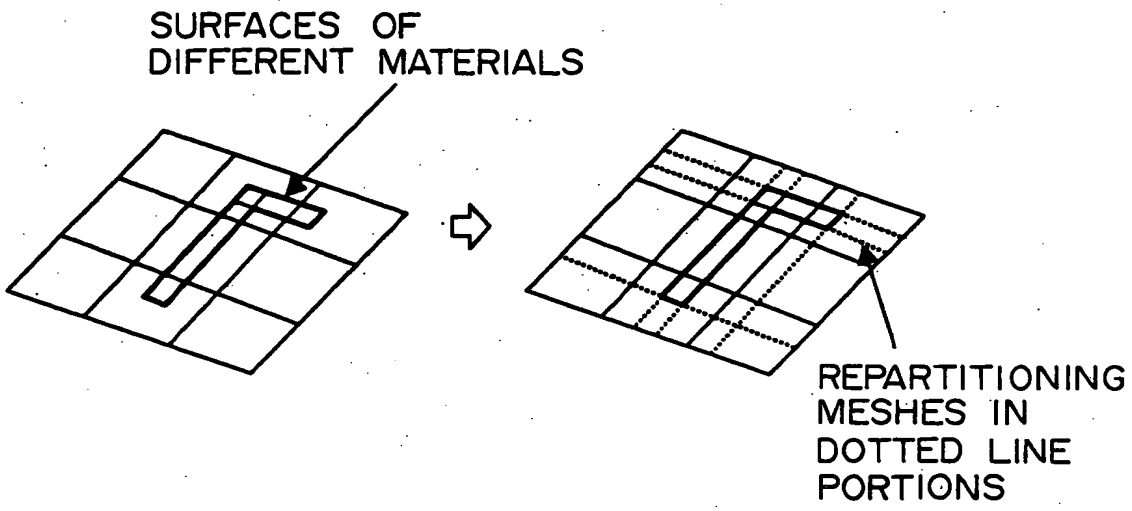


FIG. 13

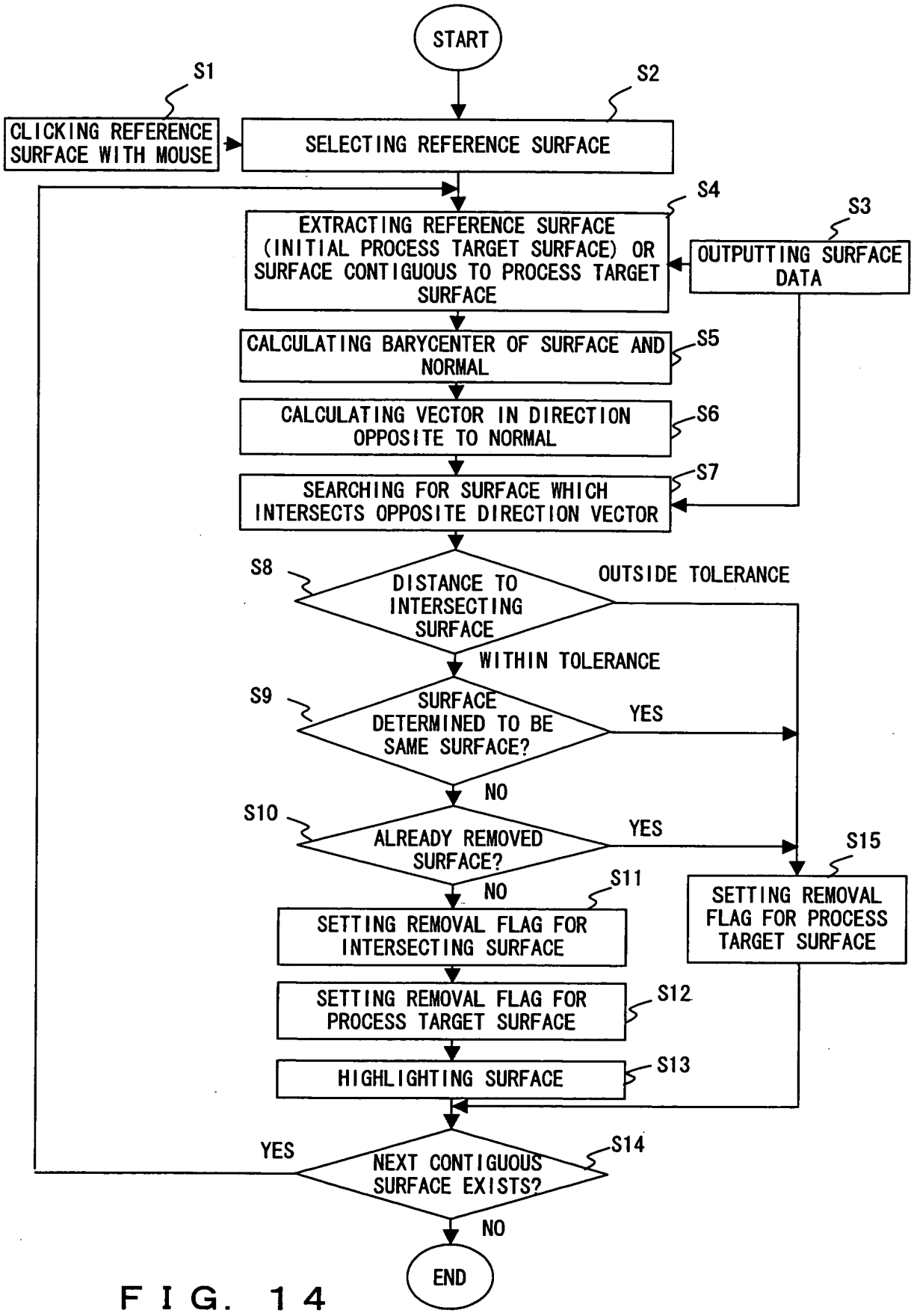


FIG. 14

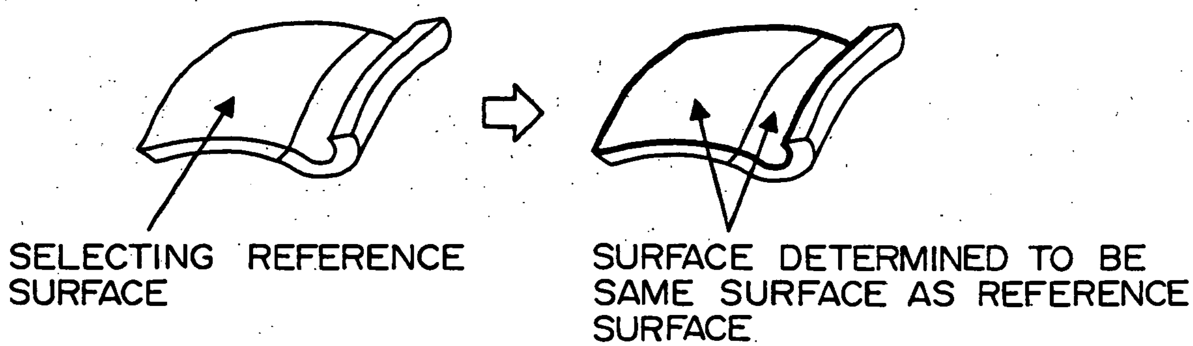


FIG. 15

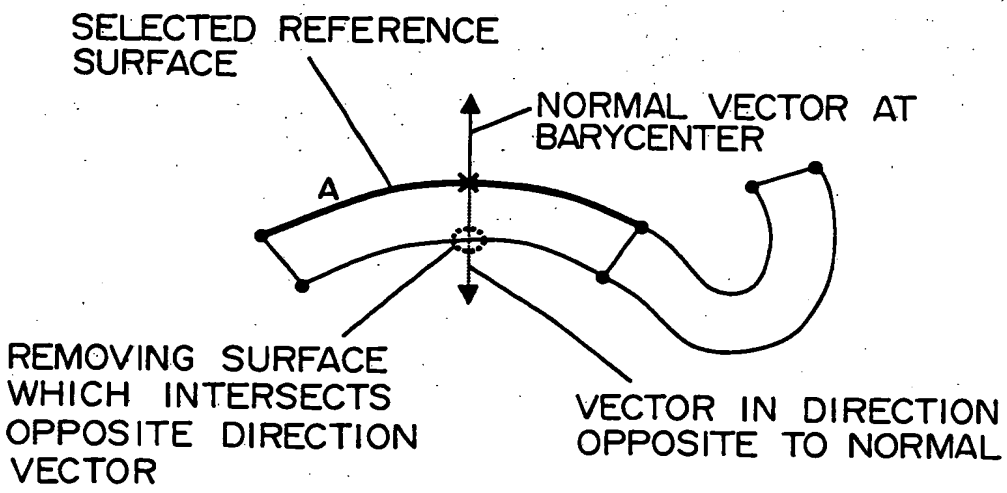


FIG. 16

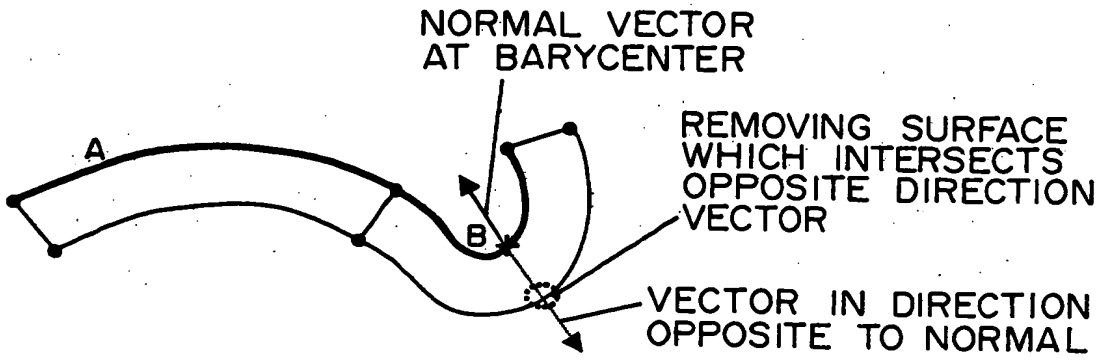
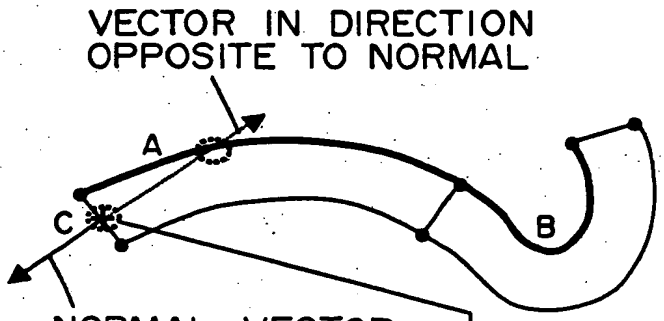


FIG. 17



※
IF SURFACE INTERSECTING OPPOSITE DIRECTION VECTOR IS SURFACE WHICH HAS ALREADY DETERMINED TO BE SAME SURFACE, SIDE C ITSELF IS REMOVED

FIG. 18

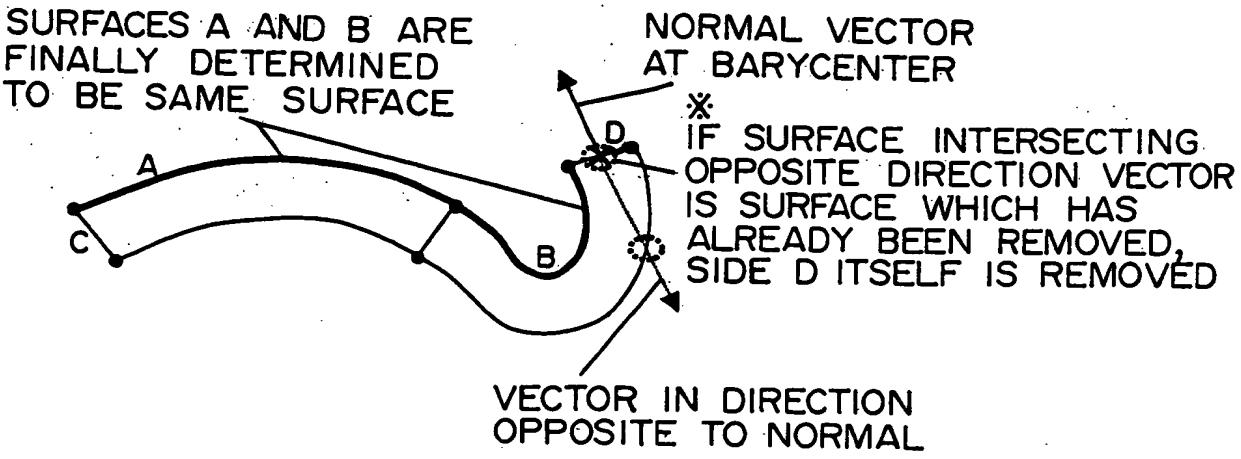


FIG. 19

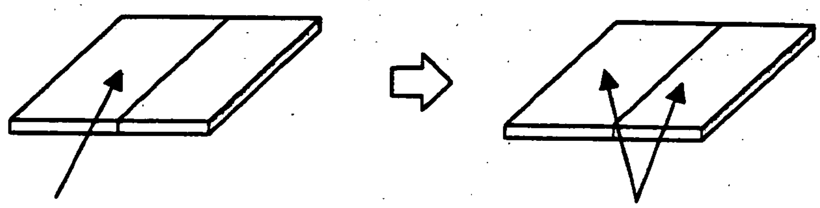


FIG. 20

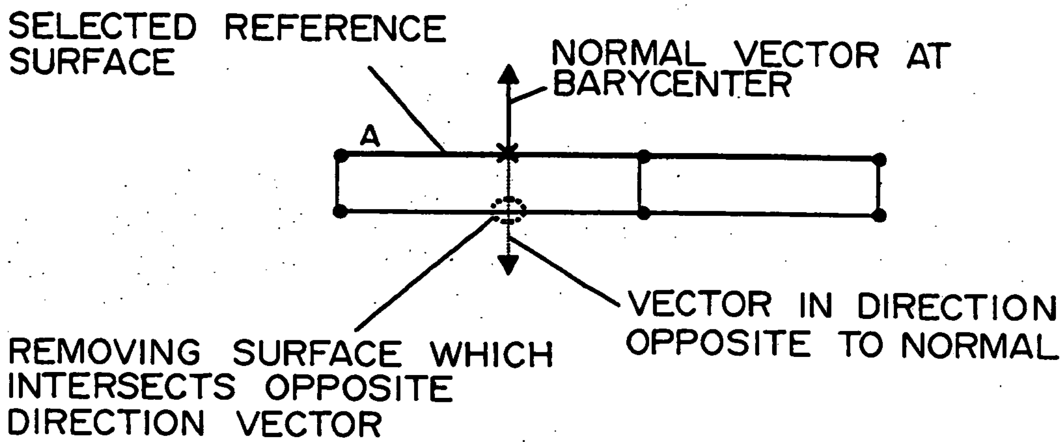


FIG. 21

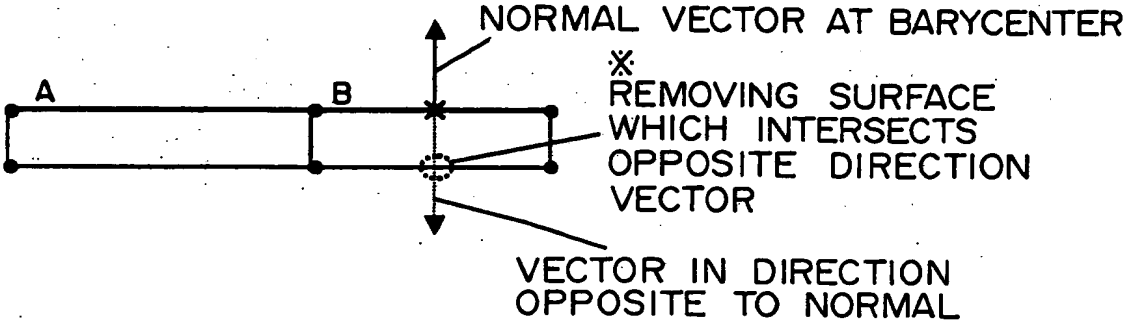


FIG. 22

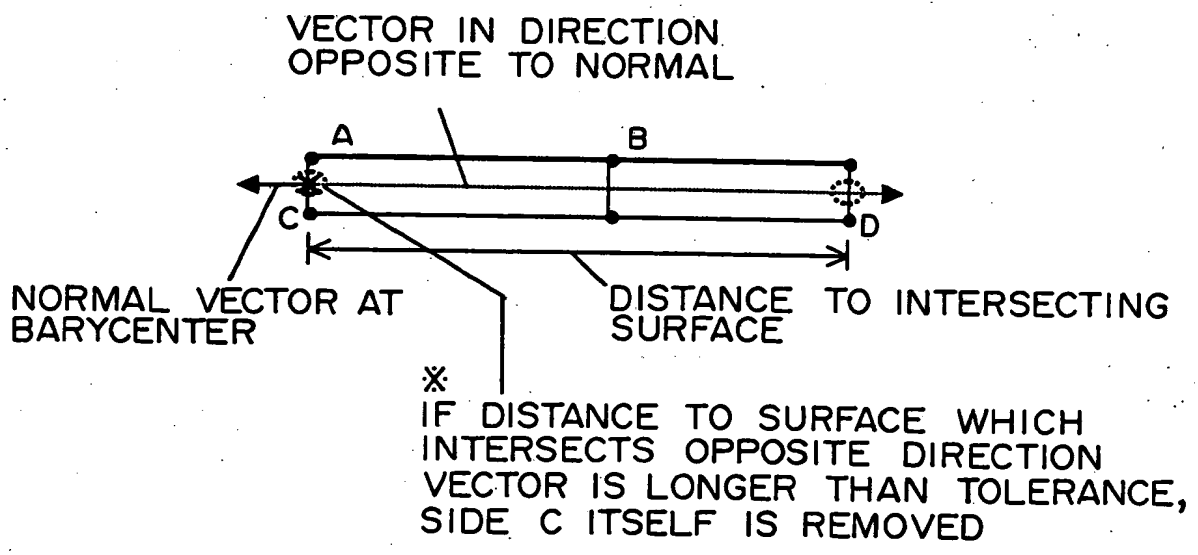


FIG. 23

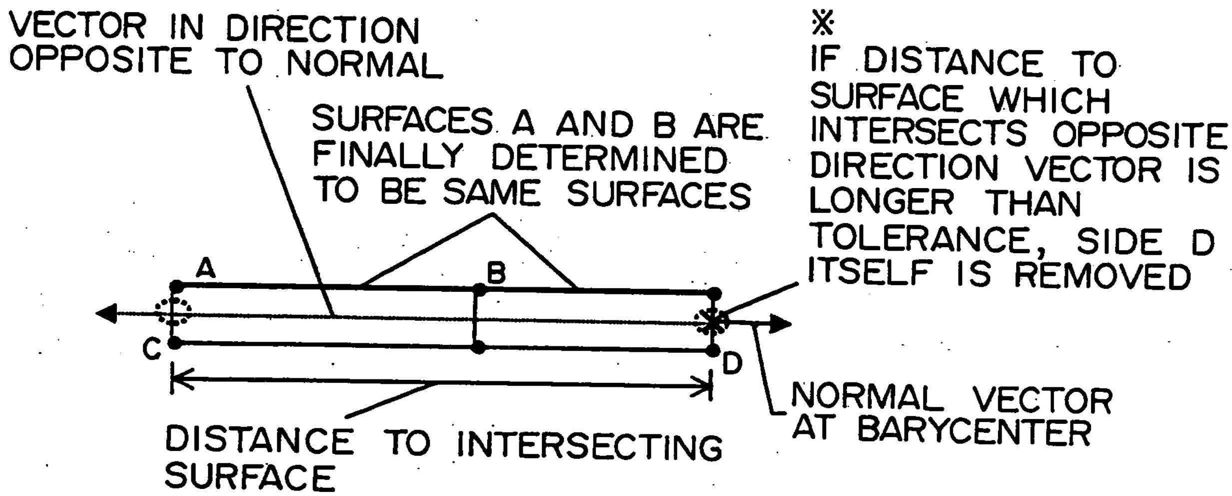


FIG. 24

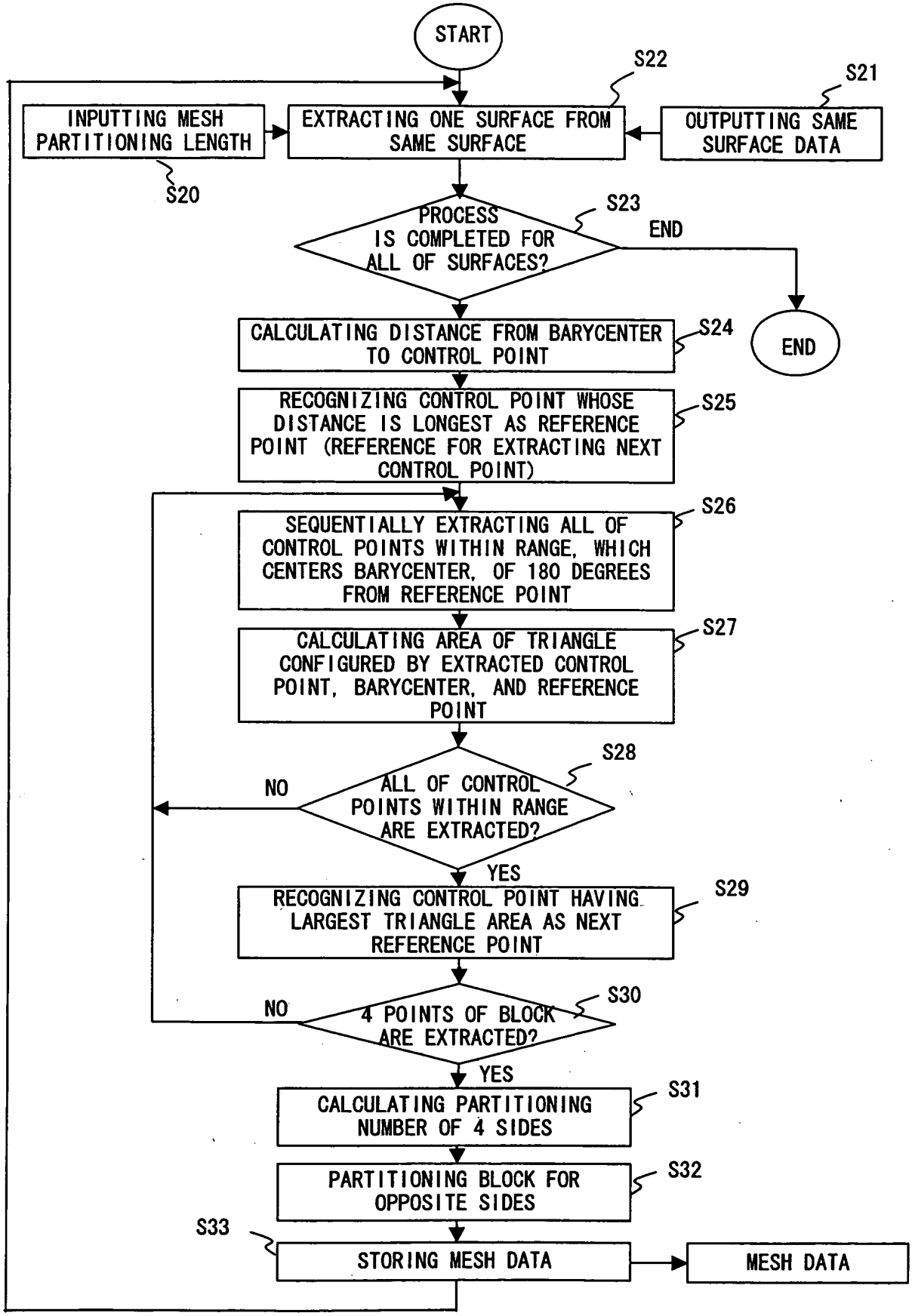


FIG. 25

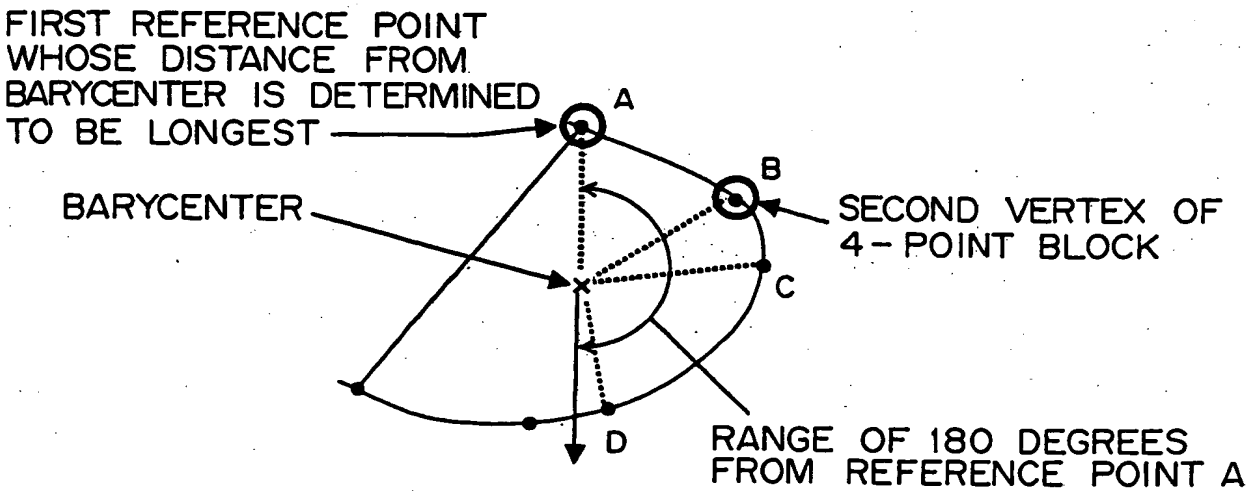


FIG. 26

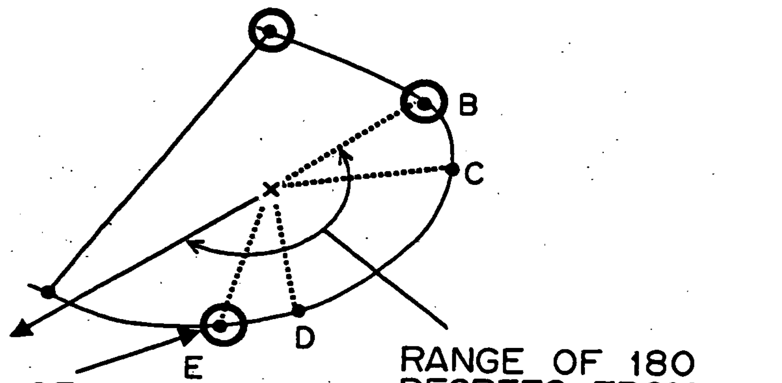


FIG. 27

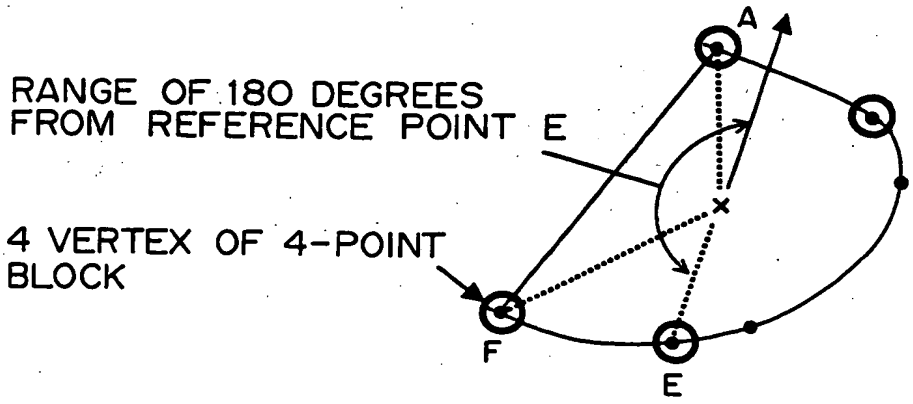


FIG. 28

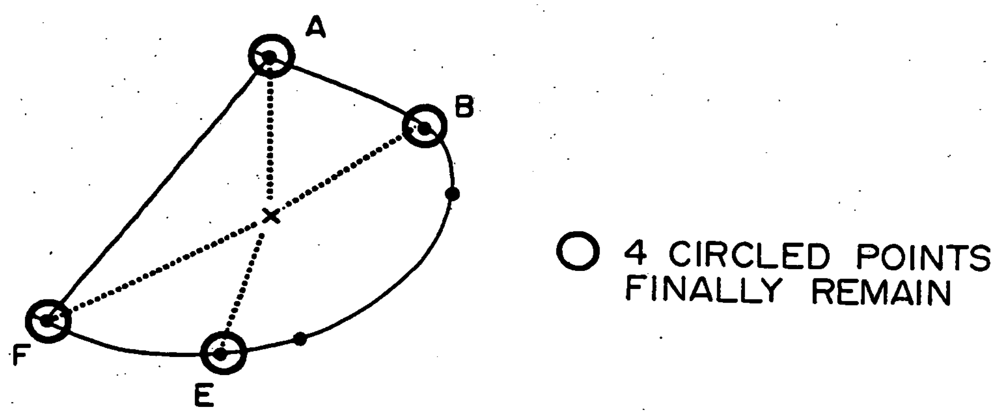


FIG. 29

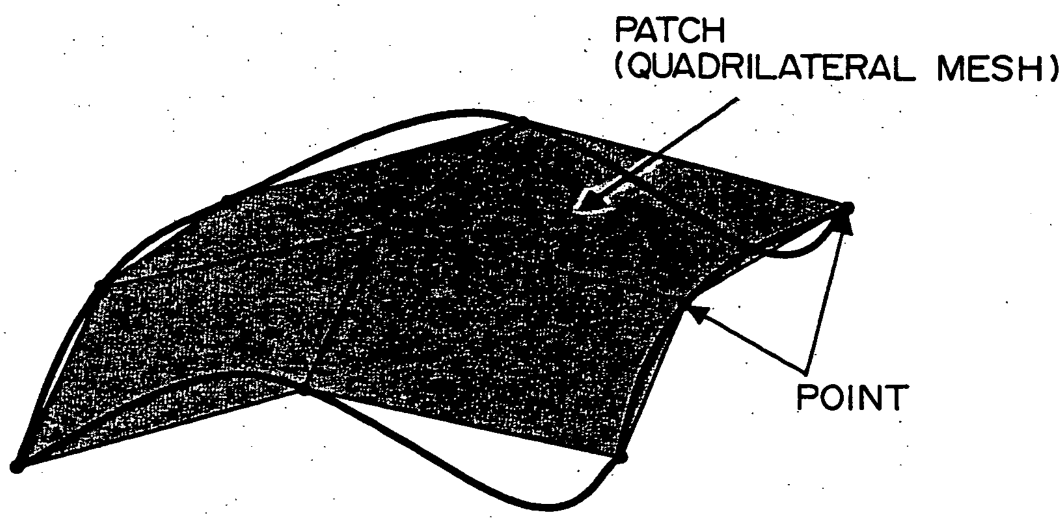


FIG. 30

COORDINATE SPECIFICATION DATA OF POLYGON VERTEX: $point

```
<KEYWORD・STATEMENT>
      $point
<DATA・STATEMENT>
     Point no.   POINT NUMBER
     X           X COORDINATE VALUE
     Y           Y COORDINATE VALUE
     Z           Z COORDINATE VALUE
<DESCRIPTION EXAMPLE>
      $point
      1    0.035  0.012  0.8
```

SPECIFICATION DATA OF POLYGON CONFIGURING POINT: $patch

```
<KEYWORD・STATEMENT>
      $patch
<DATA・STATEMENT>
     Patch no.   PATCH NUMBER
     Point 1     POINT NUMBER WHICH BECOMES FIRST CONFIGURING POINT OF PATCH
     Point 2     POINT NUMBER WHICH BECOMES SECOND CONFIGURING POINT OF PATCH
     Point 3     POINT NUMBER WHICH BECOMES THIRD CONFIGURING POINT OF PATCH
     Point 4     POINT NUMBER WHICH BECOMES FOURTH CONFIGURING POINT OF PATCH
<DESCRIPTION EXAMPLE>
      $patch
      1   10    11    12    13
```

FIG. 31

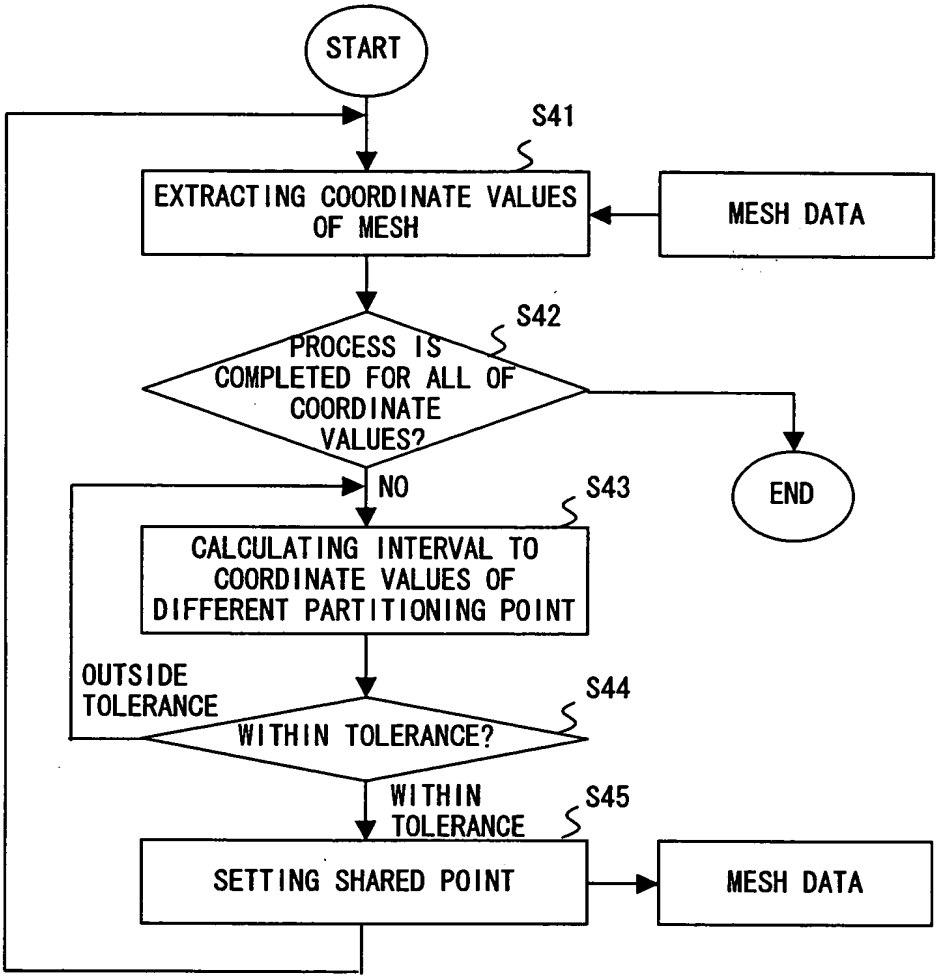


FIG. 32

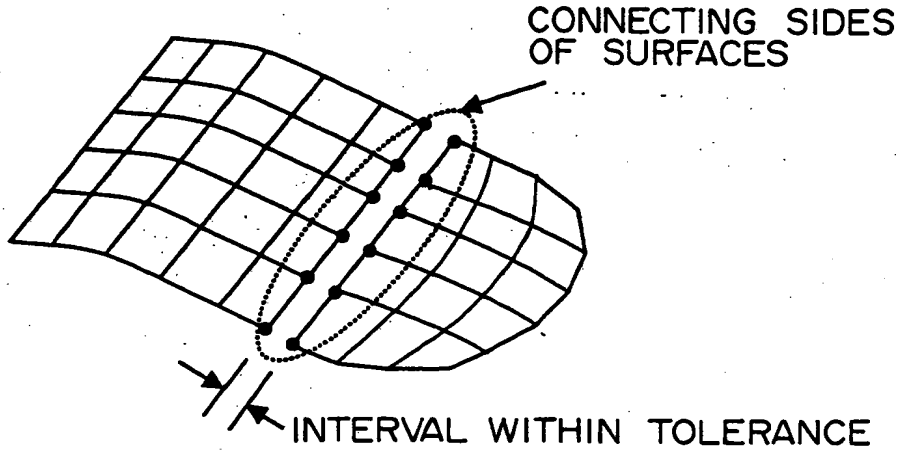


FIG. 33

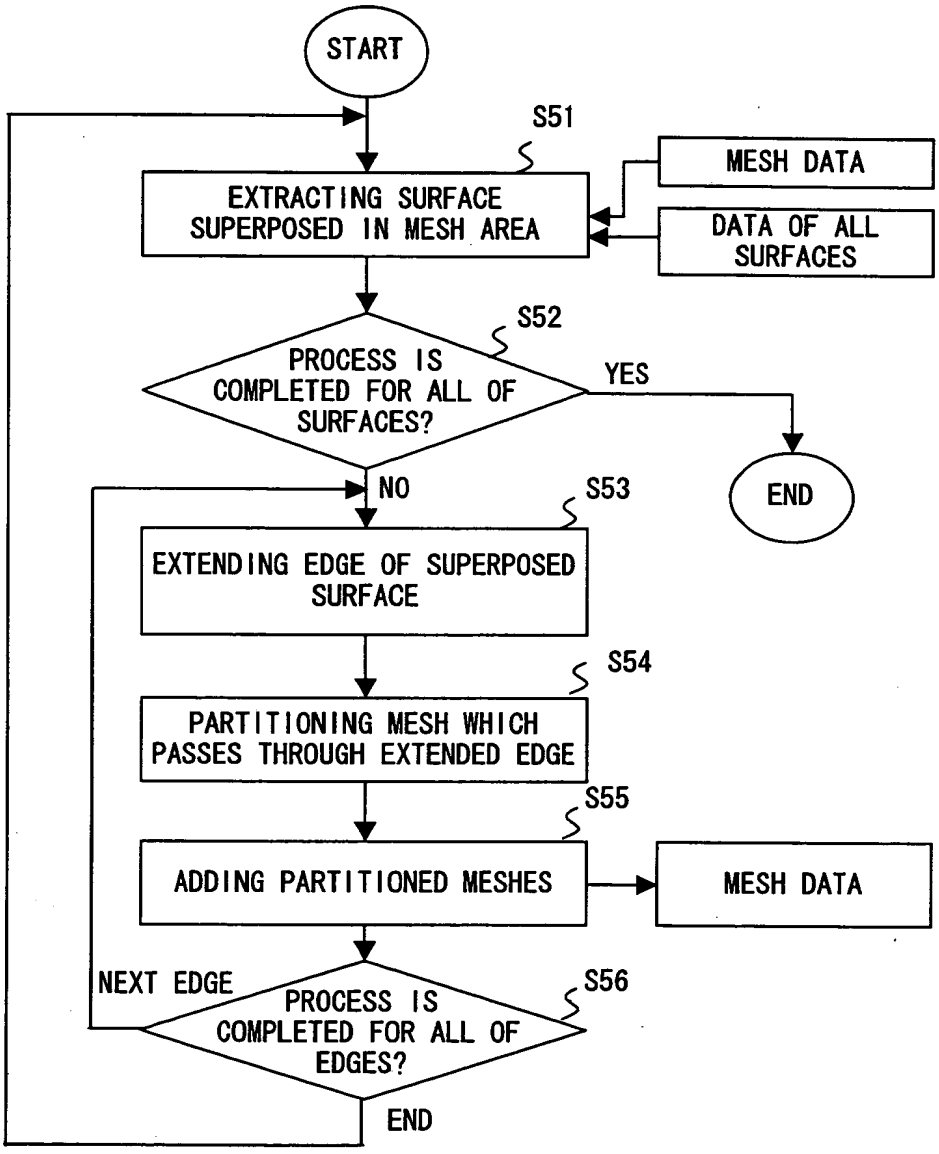


FIG. 34

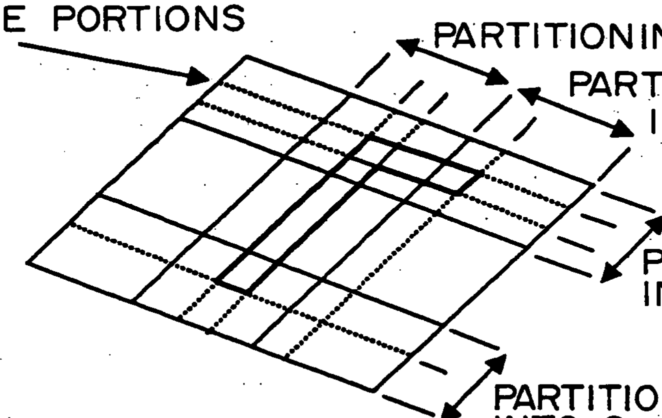


FIG. 35

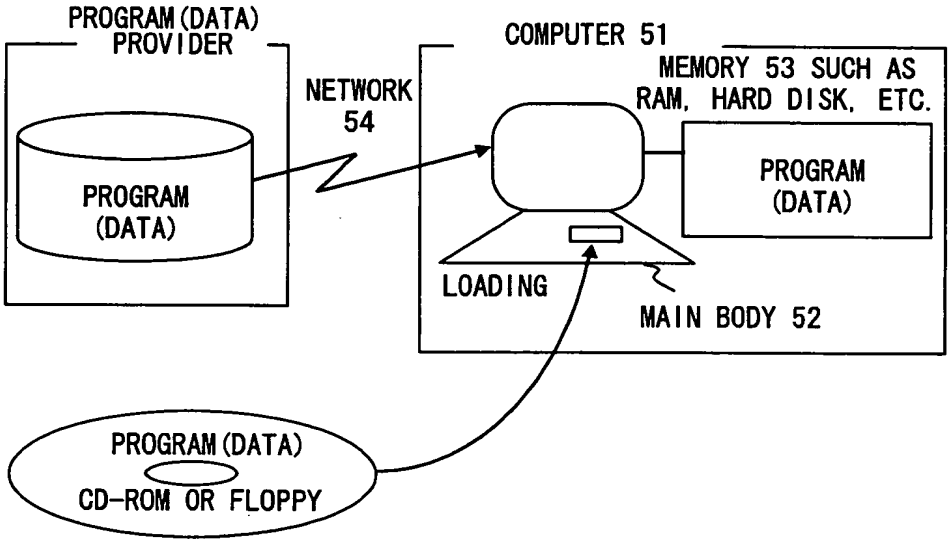


FIG. 36